Electronic Acknowledgement Receipt				
EFS ID:	2012190			
Application Number:	10772625			
International Application Number:				
Confirmation Number:	5660			
Title of Invention:	Content mining for virtual content repositories			
First Named Inventor/Applicant Name:	James Owen			
Customer Number:	23910			
Filer:	Guanyao Cheng/Nancy V McElrath			
Filer Authorized By:	Guanyao Cheng			
Attorney Docket Number:	BEAS-01483US0			
Receipt Date:	26-JUL-2007			
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Time Stamp:	16:16:30			
Application Type:	Utility under 35 USC 111(a)			

Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$180
RAM confirmation Number	1179
Deposit Account	061325

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

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File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1 Miscellaneous Incoming Letter	Misselleneous Incoming Letter	1483US0_IDS_Trans_707.p	455986		
	df	def69b4e90b0a15dde792b47f7a12298 30f0113f	no	3	
Warnings:					
Information:					
2 Information Disclosure Statement (IDS) Filed		1483US0_IDS_707_1.pdf	1081928	no	8
	1463030_1D3_707_1.pdi	79c87124b085dce7ae08b9ee12b4fefc 9a401ca5	no		
Warnings:					
Information:					
3 Information Disclosure Statement (IDS) Filed	1483US0_IDS_707_2.pdf	769531	no	5	
		32667de864795f621a4d692c20ec415c cb19e43c			
Warnings:					
Information:					
4 NPL Documents	Rossi_DesigningPersonalize	918958	no	10	
		dWebAppIns.pdf	ee06bc1f0ee5b05d1d2314aa49427b35 89919b98		
Warnings:					
Information:					
5 NPL Documents	Lee_et_al_KeepingVirtualInf ormation.pdf	903552	no	14	
		9507ad50a026e5dd09ecbf75c6193f09 d7fb63d6			
Warnings:					
Information:			,	<u>.</u>	
6 Fee Worksheet (PTO-06)	fee-info.pdf	8170	no	2	
		d05f5c0f84d79a82a426fdf4e58b55d9e 9893588			
Warnings:					
Information:			<u>, </u>		
		Total Files Size (in bytes)	41	38125	

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.